

**TB-0365**  
**TIVOLI UPGRADE**  
**TSM 5.2.33 to 5.3.0**

Issue Date: August 4, 2005  
Effective Date: August 7, 2005  
Section/Group: Network Operations  
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August 7, 2005 through August 8, 2005

The Tivoli backup system is moving to a new version of the Tivoli software (version 5.3) and to a new hardware platform (IBM p520), with an upgraded operating system (AIX 5.3). ITS has been testing this new platform for approximately one month and does not anticipate problems during the conversion.

ITS Tivoli clients have been receiving e-mails specifying the requirements to move to the new version of TSM. The purpose of this technical bulletin is to formally notify customers of the required changes and the expected time line.

**TIME LINE**

Beginning Sunday, August 7, 2005, at 10:00 a.m., through Monday, August 8, 2005, at approximately 3:00 p.m., the Tivoli system will not be available for backups.

ITS is asking that all backups be completed prior to 10:00 a.m., Sunday August 7, 2005. Backups that would normally take place between Sunday, August 7, 2005, at 10:00 a.m., through Monday, August 8, 2005, at 3:00 p.m., should be moved to either Saturday or Monday after 6:00 p.m.

**TECHNICAL INFORMATION**

TSM will be upgraded from TSM 5.2.33 to 5.3.0. This new version of TSM supports client servers at levels 5.2 and 5.3, so again, ITS strongly recommends your support



and participation by upgrading your client servers to the 5.3 client level on your platform as soon as possible prior to August 7, 2005.

### **DNS NAMES**

TSMSLC1/JAWS1 will change to **ITTV00SPR** for the SLC TSM server.

TSMRCH1/JAWS2 will change to **ITTV00RPR** for the RCH TSM server.

Client servers that have the server name hard coded in the DSM.SYS and DSM.OPT files will need to be changed to reflect the new DNS name. This change must take place after your last backup prior to August 7, 2005, at 10:00 a.m., and before you run your next backup after August 8, 2005, at 6:00 p.m.

To accommodate busy schedules, ITS will have an alias DNS entry that will be in place for two weeks. After August 22, 2005 the alias will be removed.

### **CLIENT TESTING**

ITS encourages its customers to test their backups prior to their regularly scheduled backup. Once the new version (5.3) is in place, and ITS has performed initial testing, customers will be notified via e-mail that they may begin working with the TSM Group to perform tests. ITS hopes this will be completed by 1:00 p.m. on Monday August 8, 2005.

Please contact the Tivoli Group by e-mail ([TSMSUPPORT@utah.gov](mailto:TSMSUPPORT@utah.gov)) if you wish to participate.

### **EMERGENCY RESTORES**

In the event of a need for an emergency restore during the TIVOLI outage (August 7 through August 8) please contact the ITS Help Desk at 801-538-3440 and request that an urgent ticket be entered and assigned to the Tivoli Group.

